WEINTEK

Secure Remote Access
Doesn't have to be Expensive

Control and Monitor from Anywhere
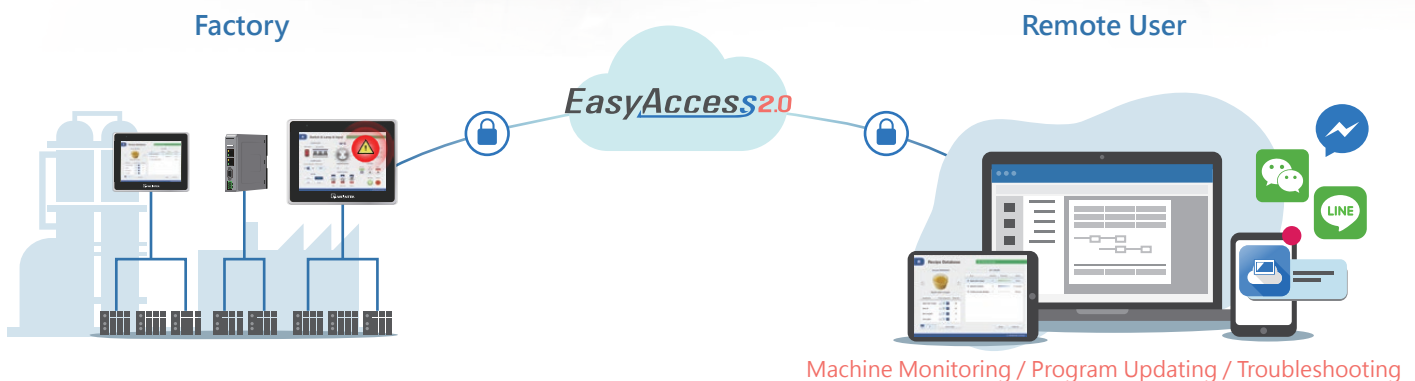
EasyAccess 2.0

Factory >

< Office

Simple and Low Cost Solution

- Keeps track of HMI and machine status.
- Receive real-time, event driven push notifications.
- Troubleshoot your connected PLC remotely.
- Minimizes machine downtime.
- Reduce travel costs.
- Respond faster and more efficiently.

Factory

EasyAccess 2.0

Remote User

Machine Monitoring / Program Updating / Troubleshooting

| Features

Platform Independence
- Works on diverse devices: mobile phones, tablets, PCs.
- Push notification service of your choice. (Facebook messenger, WeChat, Line, EasyAccess2.0 APP)

Secure Data Encryption
TLS/SSL
- TLS/SSL encryption.
- Comprehensive access management.
- Third Party Tested for security penetration.

Easy Configuration
1
- Intuitive user interface.
- Remote monitoring and control from one station.
- Get going in 5 minutes.

No Ongoing Fees!
License
- One-time license fee. (Included on some devices).
- Unlimited data (1GB high-speed data each month).
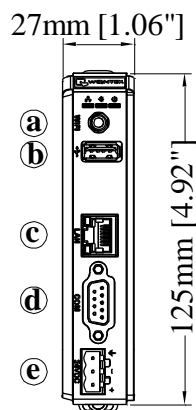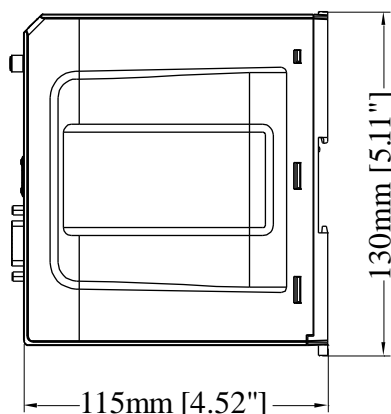- Top Up Card for additional high-speed data.

Feature

- Supports Display on cMT Viewer clients
- Compact Design and DIN-rail Mountable
- Fan-less Cooling System
- Built-in 256 MB Flash Memory
- SD Card Slot for Expansion of Storage
- One USB Host Port
- One Gigabit Ethernet Ports
- Supports E-mail
- Supports MPI 187.5K
- Built-in Power Isolator
- Wi-Fi compatible with 802.11 b/g/n
- cMT-SVR-202: Built-in EasyAccess 2.0 License
- Wide input voltage range: 10.5~28VDC

Category	Item	Specification
Memory	Flash	256 MB
	RAM	256 MB
Processor		32-bit RISC 600MHz
I/O Port	SD Card Slot	SD/SDHC
	USB Host	USB 2.0 x 1
	USB Client	N/A
	Ethernet	10/100/1000 Base-T x 1
	Wi-Fi	IEEE 802.11 b/g/n 802.11b: max 18.01 dBm 802.11g: max 11.02 dBm 802.11n: max 12.20 dBm
	COM Port	COM1: RS-232 COM2: RS-485 2W/4W COM3: RS-485 2W
RTC		Built-in
Power	Input Power	10.5~28VDC
	Power Isolation	Built In
	Power Consumption	1000mA@12VDC；450mA@24VDC
	Voltage Resistance	500VAC (1 min)
	Isolation Resistance	Exceed 50MΩ at 500VDC
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
Specification	PCB Coating	Yes
	Enclosure	Plastic
	Dimensions WxHxD	27 x 130 x 115 mm
	Weight	Approx. 0.18 kg
	Mount	35 mm DIN rail mounting
Environment	Protection Structure	IP20
	Storage Temperature	-20˚ ~ 70˚C (-4˚ ~ 158˚F)
	Operating Temperature	-10˚ ~ 55˚C (14˚ ~ 131˚F)
	Relative Humidity	10% ~ 90% (non-condensing)
Certificate	CE	CE marked
	UL	cULus Listed
Software		EasyBuilder Pro V6.02.02 or later versions

Dimensions

27mm [1.06"]

125mm [4.92"]

Front View

115mm [4.52"]

130mm [5.11"]

Side View

108mm [4.25"]

ø10mm [0.39"]

Top View

Bottom View

87.5mm [3.44"]

20.2mm [0.80"]
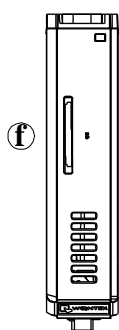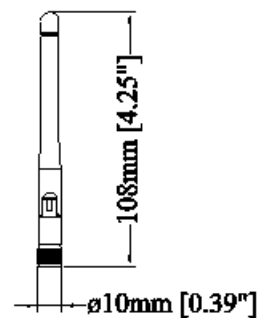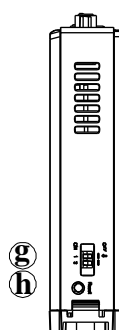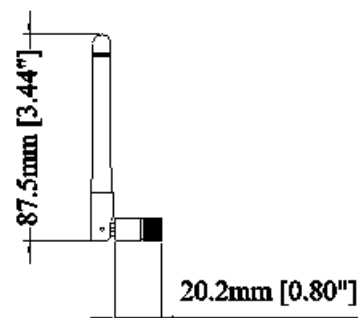
Antenna

Pin Assignment:
COM1 RS232 2W
COM2 RS485 2W/4W
COM3 RS485 2W
9 Pin, Male, D-sub

PIN#	COM1 [RS-232] 2W	COM2 [RS-485] 2W	COM2 [RS-485] 4W	COM3 [RS-485] 2W
1				Data+
2	RxD			
3	TxD			
4				Data-
5	GND			
6		Data+	Rx+	
7		Data-	Rx-	
8			Tx+	
9			Tx-	

a.	Wi-Fi
b.	USB Host Port
c.	Ethernet Port
d.	COM1: RS-232, COM2: RS-485 2W/4W, COM3: RS-485 2W
e.	Power Connector
f.	SD Card Slot
g.	DIP Switch
h.	Reset Button

Ordering Information

❑ **cMT-SVR-200:**
  256 MB flash memory
  256 MB RAM on board
  10/100/1000M Ethernet port x 1
  Antenna 2dBi

❑ **cMT-SVR-202:**
  256 MB flash memory
  256 MB RAM on board
  10/100/1000M Ethernet port x 1
  Antenna 2dBi
 Built-in EasyAccess 2.0 license

Features

- Supports Display on cMT-iV5/cMT-iPC15/PC/Android/iPad
- Compact Design and DIN-rail Mountable
- Fan-less Cooling System
- Built-in 256 MB Flash Memory
- SD Card Slot for Expansion of Storage
- One USB Host Port
- Two Gigabit Ethernet Ports
- Supports E-mail
- Supports MPI 187.5K
- Built-in Power Isolator
- Built-in EasyAccess 2.0 License

Memory	Flash	256 MB
	RAM	256 MB
Processor		32-bit RISC 600MHz
I/O Port	SD Card Slot	SD/SDHC
	USB Host	USB 2.0 x 1
	USB Client	N/A
	Ethernet	10/100/1000 Base-T x 2
	COM Port	COM1: RS-232 COM2 RS-485 2W/4W COM3: RS-485 2W
	RS-485 Dual Isolation	N/A
	CAN Bus	N/A
	HDMI	N/A
	Audio Output	N/A
	Video Input	N/A
RTC		Built-in
Power	Input Power	24±20%VDC
	Power Isolation	Built In
	Power Consumption	230 mA@24V
	Voltage Resistance	500VAC (1 min)
	Isolation Resistance	Exceed 50MΩ at 500VDC
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
Specification	PCB Coating	Yes
	Enclosure	Plastic
	Dimensions WxHxD	27 x 130 x 115 mm
	Weight	Approx. 0.18 kg
	Mount	35mm DIN rail mounting
Environment	Protection Structure	IP20
	Storage Temperature	-20° ~ 70°C (-4° ~ 158°F)
	Operating Temperature	-20° ~ 55°C (-4° ~ 131°F)
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Certificate	CE	CE marked
	UL	cULus Listed
Software		EasyBuilder Pro V4.10.05 or later versions

![WEINTEK logo]

cMT-SVR-102 Dimensions
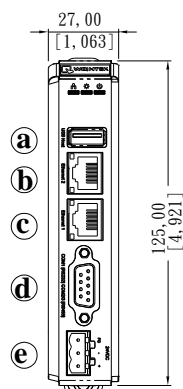
Front View
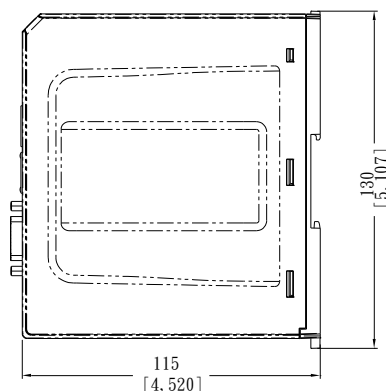
Side View
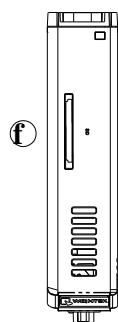
Top View
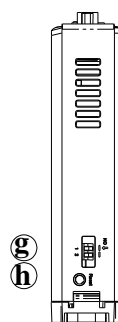
Bottom View

a	USB Host Port	e	Power Connector
b	Ethernet 2 Port	f	SD Card Slot
c	Ethernet 1 Port	g	DIP Switch
d	COM1: RS-232, COM2: RS-485 2W/4W, COM3: RS-485 2W	h	Reset Button

Ordering Information
cMT-SVR-102

Built-in EasyAccess 2.0 license
256 MB flash memory
256 MB RAM on board
10/100/1000M Ethernet port x 2

Secure Remote Access
Doesn't have to be Expensive
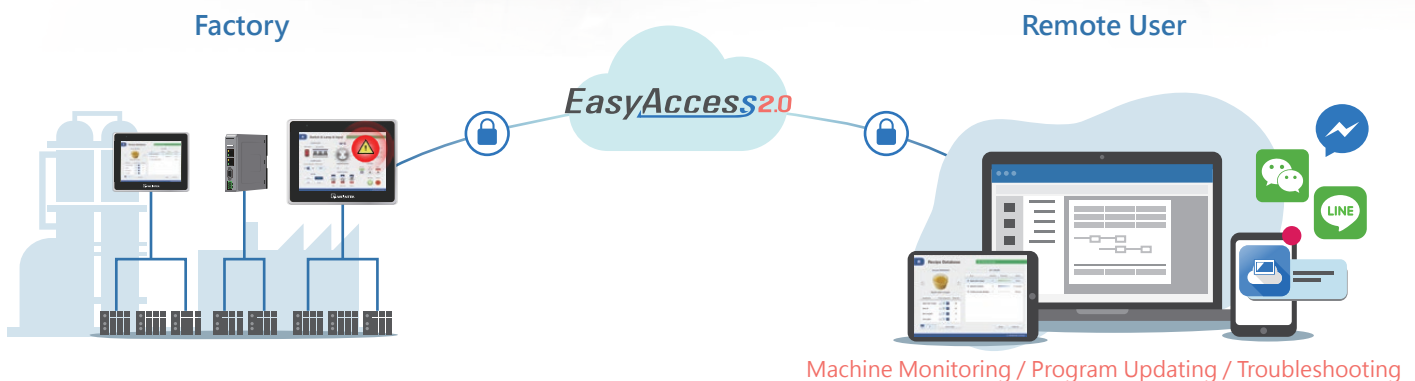
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TLS/SSL

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License

Changing the Game for Remote Access

Service	EasyAccess 2.0	Other Brands
Architecture	A Weintek HMI with EasyAccess 2.0 activated can be monitored and controlled remotely without the need for extra hardware devices.	An additional hardware device with remote connection capability is needed for remote monitoring and control.
Pass-through	**Excellent** All HMI models allow pass-through connection to multiple remote PLCs/controllers.	**Average** Only selected models support pass-through connection. Some may offer pass-through connection to multiple remote PLCs/controllers as part of the advanced package.
Connectivity	**Excellent** Supports more than 300 drivers, covering major brands of PLC/controllers.	**Average** Only supports limited PLC brands.
Collaboration	**Excellent** Supports multi-user connection feature that permits multiple users to connect to an HMI simultaneously.	**Average** Supports only one user to connect to an HMI at a time. Some brands may offer multi-user connection as part of the advanced package.
Notification	**Supports a variety of Services: Email, EasyAccess 2.0 APP Push Notification, Facebook messenger, Line, WeChat** * No limitation to the number of push notification messages.	**Supports Email, SMS** * Push notification service may vary between brands. * The number of push notification messages may be limited.
Fee	**Hardware:** Use a Weintek HMI and activate remote monitoring services without the need for extra hardware devices. **Software:** One-time license fee is charged based on the quantity of HMIs.	**Hardware:** Incurs costs for hardware module and consumables. **Software:** Some brands may charge annual fees and the fees may vary according to user access control, number of connections, and data use. * Prices may vary between brands.

EasyAccess 2.0

User Manual

Video

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